Index of Claims

Rejected

Allowed

App	lication	/Control	No.
-----	----------	----------	-----

10/627,780

Examiner

Reexamination FAN, KEJUN

Applicant(s)/Patent under

Art Unit

1637

(Through numeral)

Cancelled

Restricted

Young J. Kim

Non-Elected N

Interference

Appeal Α

0 Objected

						_			Ĺ	
Cla	im	1				Date	9	,		
Final	Original	123-05		•						
	1	\overline{v}			\vdash	Г	\vdash			
	1 2 3 4 5 6	\sqcap								
	3	П				Г				
	4	П								
	5									
	6									
	7	7								Ш
	8 9 10 11 12 13 14 15 16 17		L	L		匚		_		Щ
	9				_			_		Щ
	10		_	_		_	_			Щ
	11		_			_	<u> </u>			Ш
	12	_	_	<u> </u>	<u> </u>	L	$oxed{oxed}$	<u> </u>		Ш
	13			_	<u> </u>	<u> </u>	_	<u> </u>		Н
	14	L.	ļ	<u> </u>	ļ	ļ	<u> </u>	_		Щ
	15	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	Ш
	16	_	<u> </u>	_	<u> </u>	┡	\vdash	H	_	Н
	17		\vdash	L	<u> </u>	┡	<u> </u>	_	_	Н
	18		\vdash	L	<u> </u>	⊢	L	<u> </u>	_	Н
	18 19 20	_		<u> </u>	<u> </u>	<u> </u>	⊢	_	<u> </u>	Н
	20	H			<u> </u>	┝	_		_	\vdash
	21	⊢	⊢	 	-	├─	┝	-	-	Н
	22			-	┝	⊢	┝	-		Н
	24	\vdash	⊢	├		┝	-	-	⊢	Н
	25	\vdash	-	-	-	├─	-	-	\vdash	Н
	26	\vdash	\vdash	\vdash	\vdash	H	┢	-	\vdash	Н
	21 22 23 24 25 26 27	-		-	-	┢	┢	\vdash		H
	28	H	Н	Н	\vdash	H	<u> </u>			H
	28 29			_		┢	\vdash		_	
	30							<u> </u>		Н
	31					<u> </u>			_	Н
	32	Г				Г	_			П
	33	Г	Г	Г	Г	Г	\vdash	Г		М
	34					Г				П
	33 34 35									
	36									
	36 37									
	38						\Box			
	39	\Box								
	40								L	
	41	_	$oxed{oxed}$	_	_	<u> </u>	<u> </u>	<u> </u>	L	\square
	42	_	<u> </u>	<u> </u>	<u></u>	<u> </u>	L_	<u> </u>	L_	Ш
	43	Ш	<u></u>	<u> </u>	$oxed{oxed}$	<u> </u>	<u> </u>	<u></u>	L_	Ш
•	44	L	Ш	<u> </u>		<u> </u>	<u> </u>	L.	L.	Ш
	45	\vdash	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
	46	<u> </u>	<u> </u>	╙	\vdash	<u> </u>	<u> </u>	\vdash	<u> </u>	Ш
	47	L	\vdash	⊢	\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Щ
	48	_	_	 _	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Щ
	49	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	⊢	<u> </u>	Щ
	50			ı		ŀ	1	1	1	ıl

Cla	aim	Date													
Final	Original														
	51 52														
	52	L	_	_		\vdash	_			_					
-	53	\vdash	<u> </u>	_	-	-	<u> </u>	-		_					
\vdash	54 55	-	-	-	H	-	_	-		\vdash					
<u> </u>	56	_	-	-	⊢	\vdash	-	H	_	\vdash					
\vdash	57	\vdash	┢		\vdash	\vdash		\vdash	_	\vdash					
	58	┢	_			\vdash	_		-	-					
	59		_			\vdash									
	60														
	61									<u> </u>					
	62	L.		L		$oxed{oxed}$	_	_		$oxed{oxed}$					
	63	_	_	<u> </u>	_	<u> </u>	_	_	\vdash						
	64		_	┝	_	_	_	_	_						
	65 66		-	├	\vdash	\vdash	-	H							
-	67	<u> </u>	\vdash	⊢	-	-				-					
	68	\vdash	┢	H	H	H	-			H					
	68 69	\vdash	H		H	Н		\vdash		\vdash					
	70	\vdash	_												
	71			Г											
	72														
	1/3							Ĺ							
	74 75	_			L	$oxed{}$	_		\Box	<u> </u>					
<u> </u>	75	_	\vdash			_	_								
<u></u>	76 77	⊢	⊢	├	-		⊢	\vdash	\vdash	-					
-	78	<u> </u>	_	┢	H	-	\vdash	\vdash							
<u> </u>	79	-	-	┝	-	-	-	-	\vdash	-					
	80	_	\vdash	Г				\vdash	_						
	81			<u> </u>				_							
	82														
	83														
	84	L	_	$oxed{oxed}$	L	L		$ldsymbol{f eta}$	$oxed{oxed}$						
-	85	<u> </u>	<u> </u>	_	<u> </u>	_	ļ	<u> </u>	L	L					
-	86	<u> </u>	<u> </u>	-	H	\vdash	-	-	<u> </u>	⊢					
	87 88	\vdash	\vdash	H	\vdash	\vdash	-	-	\vdash	\vdash					
	89	H	\vdash	H	H	-	-	H	H	-					
	90			H	\vdash	H		Н	H	Г					
	91	\vdash	Г	\vdash	\vdash	Т	\vdash	Г	┪	Г					
	92														
	93														
<u> </u>	94		_						Ĺ	$ldsymbol{oxedsymbol{oxedsymbol{eta}}}$					
<u></u>	95	_	L	_	L	\vdash	_	<u> </u>	L	L					
<u></u>	96	_	\vdash	L	\vdash	\vdash	<u> </u>	 	\vdash						
-	97 98		<u> </u>	<u> </u>	<u> </u>	L	-	\vdash	\vdash	\vdash					
-	99	Ι	 	-	\vdash	\vdash	\vdash	\vdash	\vdash	-					
-	100	Ι-	-	-	-	\vdash	\vdash	-	\vdash	\vdash					

Claim	Ti	_				Dat	te				Cla	im				D	ate					[Cla	aim					ate	_			
Original	0,000	14-11-03	_								Final	Original											Final	Original									
1	1	Ø	_									51									╛	Į		101									
2		П										52						\perp			\Box			102									
3	L	Ц		_		L						53	Ш	_			\perp	_	\perp		_	L		103									
4	┸	Ц				<u> </u>			Ш	_	Ш	54	Ш		_	_		_		_	_	Ļ		104		_	_					_	
5	\perp	Ц		_	╙	┖	_	<u> </u>		_		55	Ш		_	_	_	_	_	_	_	ļ		105		_			\Box		_	_	_
6	1	Щ	_	<u> </u>	ļ	↓_	↓_	$oxed{igspace}$	\sqcup	4	\sqcup	56	Ц	_	_	4	4	4	_	4	_			106	Ц	_		Ц			_	_	
7	4	Z		_	1	╀	╀-	ـــ	\vdash	_		57	\sqcup	_	_	\dashv	_	_	4	_	_	ŀ		107		_					_		_
8	+	-		<u> </u>	├	╀	┼	↓_	\vdash	4	\vdash	58	\vdash		-	4	_	4	-	-	\dashv	-		108		\dashv	_	-	_		\dashv	_	\dashv
9	+	4		 	├	╀	╀	1	\vdash			59	\vdash		\dashv	-	\dashv	\dashv	-	-	\dashv	ŀ		109	\dashv	\dashv			-		-	_	_
10 11	╁	\dashv			-	╀	╁╌	 	├	-	\vdash	60 61	Н	\dashv	\dashv	\dashv	\dashv	+	\dashv	\dashv	\dashv	-		110 111	-	\dashv	_		-		\dashv	-	
12	+	\dashv	_	-	┝	╂━	╁╴	\vdash	\vdash	\dashv	$\vdash\vdash\vdash$	62	Н	\dashv	ŀ		112	\dashv	\dashv	-	\dashv	\dashv	\vdash	\dashv	\dashv								
13		┥	_	-	╁	╁	╁	+-	\vdash	\dashv		63	Н	\dashv	-	-	113						\dashv		-								
14		┪	_	\vdash	╁	╁╴	╁╴	╁╴	\vdash	\dashv	\vdash	64	\vdash	┥	ᅱ	十	\dashv	\dashv	\dashv	\dashv	ᅱ	ŀ	-	114	\dashv	ᅥ	-	-	\dashv	\dashv	ᆉ	\dashv	\dashv
15		-		-	-	╁┈	╁╌	\vdash	\vdash	\dashv	Н	65	H	ᅱ	\dashv	ŀ		115			-				\dashv	-	\dashv						
16		┪	_	┢	┢	╁	╁	\vdash	\vdash	ᅥ	-	66	Н	ᅥ	\neg	\dashv	\dashv	\dashv	\dashv	\dashv	ᅥ	ŀ		116	\dashv	_	_	\dashv			\dashv	\neg	
17		7	_		\vdash	十	T	\vdash	\vdash	┪	\Box	67	\Box	一	寸	寸	_	\dashv	\neg	╛	┪	ŀ	-i	117	\neg	\dashv					\neg		_
18		7		T		1	t	t	H	7		68	Ħ	一	_	7	\dashv	\dashv	寸	\neg	┪	ľ		118									
19		┪				T	T		\vdash	7		69	H		1	1	\dashv	寸	\neg	1	ヿ	ľ		119		一						ヿ	
20		╗		Г		\top	T		П	_		70	П					\neg	\neg			Ī		120									
21		┪				Т	T	Г	П	7		71	П		ᄀ			ヿ	\neg			Ī		121									
22	1	╗				Т	T	Т		╗		72	\Box	\neg		\neg				\neg	\neg	Ī		122									
23	T	T				Т	T	Г		7		73	П			T		ı	T	T	\neg	Ī		123									
24	T	T				Г	T			7		74					T	T		T	ᄀ			124		ı							
25	Τ	\Box				Τ	Π			3		75								\Box				125									
26												76												126									
27												77												127									
28						Γ						78					\Box					[128									
29												79												129									
30				L	L			L				80						\perp			\Box			130									
31	\perp	┙	_	L	┖	上	<u> </u>			_		81	Ш			\perp	\perp		\perp		_	Į		131		_						_	_
32	1	4	_	_	<u> </u>	┖	_	上		_		82		_		_	_	4	4	_	_	Ļ		132		_			\Box		_	_	_
33	1	4				┖	_	<u> </u>		4		83	Ш			_	4	4	_	_	_	Ļ		133							_	_	_
34		4		\vdash	\vdash	\vdash	1	↓_	$\vdash \vdash$	4	$\sqcup \sqcup$	84	\sqcup	_	_	4	4	4	\dashv	\dashv	_	ļ		134	\Box		_		\square	Щ	_	_	_
35	4	4		<u> </u>	┞_	1	1	 	⊢┼	4		85	Ш		_	-	\dashv	4	4	_	_	-		135	\Box	_		Щ				_	긕
36	+	4		\vdash	\vdash	╀	╀	├-	$\vdash \vdash$	-	$\vdash \vdash$	86	$\vdash \vdash$				\dashv	\dashv	-		_	-		136	Щ	_	_	Щ	Щ	\Box			4
37	+	4	_	⊢	\vdash	₩	+	+	\vdash	\dashv	\vdash	87	\vdash		-	\dashv	\dashv	-	\dashv	\dashv	\dashv	-		137	\dashv	\dashv	_		\dashv	\dashv	\dashv	4	\dashv
38 39	+	-	_	⊢	┝	╀	╀	₽	\vdash	\dashv	$\vdash\vdash\vdash$	88	\vdash		-	\dashv		+	+	\dashv	_	ŀ		138	-	-			\dashv	\dashv	-	_	
40		-		\vdash	-	╁	╁	+	\vdash	\dashv	$\vdash\vdash\vdash$	89 90	$\vdash \vdash$	-	\dashv	\dashv	-	+	\dashv	\dashv	\dashv	}		139 140	_	\dashv	_	\vdash	\vdash	\vdash	-	\dashv	\dashv
40		-	_	-	╁	╁	╁	+-	 	\dashv	$\vdash \vdash \vdash$	91	$\vdash \vdash$		\dashv	-	-+	\dashv	∤-	-+	\dashv	}		141	\dashv		_	\vdash		-	\dashv	-	\dashv
41	+	+	_	├	\vdash	╁	╁	╁	⊢⊢	\dashv	\vdash	92	\vdash		\dashv	-	+	+	-+	\dashv	\dashv	- }		141	\dashv	-	_	\vdash	\dashv	\vdash		-1	\dashv
42	+	\dashv	_	-	\vdash	+-	╁	\vdash	\vdash	\dashv	$\vdash \vdash \vdash$	93	\vdash	\dashv	\dashv	\dashv	-	\dashv	-	-+	\dashv	- }		143	\dashv			\vdash		-+	\dashv	-	\dashv
43	+	\dashv		├	\vdash	+	╁	-	\vdash	\dashv	$\vdash\vdash\vdash$	94	\vdash	\dashv	\dashv	\dashv	-+	-+	┰	┥	\dashv	}		144	\dashv	-	-	\vdash			\dashv	\dashv	\dashv
45	+	+		\vdash	\vdash	+-	+-	╁	┝	\dashv	$\vdash\vdash\vdash$	95	\vdash	-	-	\dashv	+	\dashv	\dashv	\dashv	\dashv	ŀ		145	\dashv	\dashv			\vdash	\vdash		ᅱ	\dashv
46		ᅱ	_	⊢	╁	+	+	\vdash	 	\dashv	$\vdash \vdash \vdash$	96	\vdash		\dashv	\dashv	-	\dashv	\dashv	\dashv	\dashv	- }		146	\dashv	\dashv	-	-	\vdash	\vdash	\dashv	\dashv	\dashv
47	+	┥	_	\vdash	\vdash	+	+	\vdash		\dashv	\vdash	97	$\vdash \vdash$	-	-	\dashv	\dashv	\dashv	\dashv	-	\dashv	- }		147	\dashv	\dashv	-	\dashv	\dashv	\vdash	\dashv	\dashv	\dashv
48		\dashv		\vdash	\vdash	+	+	+	+	\dashv	$\vdash\vdash$	98	$\vdash \vdash$		\dashv	-+	\dashv	+	\dashv	+	\dashv	- }		148	\dashv	\dashv		-	\dashv	\dashv	\dashv	\dashv	\dashv
49	+	ᅱ	_	-	+	+-	+	\vdash	 	\dashv	\vdash	99	\vdash		-	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	- }		149	\dashv	-	-	\dashv	-	-	\dashv	\dashv	\dashv
50	+	ᅥ		+	+	1	+	\vdash	- -	\dashv	\vdash	100	\vdash	\dashv	-	\dashv	\dashv	\dashv	-+	+	\dashv	- }	-	150	\vdash		-	\vdash			\dashv	ᅱ	\dashv
1 00				L	1	٠	Ь-	1			لــــا	. 50		!	!					_1		L	i	.50				ш			1	1	